

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A reactive chip comprising capture probes fixed on each of three or more vibration areas arranged on a support, the capture probes being able to bind to a target substance, wherein the support ~~has~~ consists of a thin area surrounded by a thick area and the vibration areas are positioned at the thin area ~~and wherein the thick area is separate from the thin area in plan view.~~ area, wherein each vibration area has a vibration-generating part having a first electrode and a second electrode between which a piezoelectric/electrostrictive element is sandwiched, and wherein the vibration-generation part is on the upper or lower surface of the thin area.
2. (Canceled)
3. (Currently Amended) The reactive chip of ~~claim 2,~~ claim 1, wherein surfaces of the vibration areas on which the capture probes are fixed are coated.
4. (Currently Amended) The reactive chip of ~~claim 2,~~ claim 1, wherein the vibration-generating part is on the upper surface of the thin area.
5. (Currently Amended) The reactive chip of ~~claim 2,~~ claim 1, wherein the vibration-generating part is on the lower surface of the thin area.
6. (Currently Amended) The reactive chip of ~~claim 2,~~ claim 1, wherein a lead wire for each of the first and second electrodes is independent from each other on the basis of each vibration-generating part.
7. (Currently Amended) The reactive chip of ~~claim 2,~~ claim 1, wherein a lead wire for one of the first and second electrodes is employed in common.
8. (Currently Amended) The reactive chip of ~~claim 2,~~ claim 1, which has a means for measuring a resonance frequency of the vibration area.

9. (Currently Amended) The reactive chip of ~~claim 2~~, claim 1, wherein the surface of the first electrode is a capture probe-fixing surface and the first electrode and the second electrode are connected not only with an alternating-current power source but also with a direct-current power source.

10. (Currently Amended) The reactive chip of ~~claim 2~~, claim 1, wherein the kind of capture probes fixed on a vibration area is different from other vibration areas.

11. (Original) The reactive chip of claim 10, which has a means for measuring a resonance frequency of the piezoelectric/electrostrictive element.

12. (Original) The reactive chip of claim 10, wherein the surface of the first electrode is a capture probe-fixing surface and the first electrode and the second electrode are connected not only with an alternating-current power source but also with a direct-current power source.

13. (Currently Amended) The reactive chip of ~~claim 2~~, claim 1, which employs an arrangement of three or more vibration areas in a line or four or more vibration areas in a matrix of  $n \times m$  wherein  $n$  is 2 or more and  $m$  is 2 or more, with identical capture probes being fixed in each vibration area in identical lines.

14. (Original) The reactive chip of claim 13, which has a means for measuring a resonance frequency of the vibration area.

15. (Original) The reactive chip of claim 13, wherein the surface of the first electrode is a capture probe-fixing surface and the first electrode and the second electrode are connected not only with an alternating-current power source but also with a direct-current power source.

16. (Currently Amended) The reactive chip of ~~claim 2~~, claim 1, which employs an arrangement of three or more vibration areas in a line or four or more vibration areas in a

matrix of  $n \times m$  wherein  $n$  is 2 or more and  $m$  is 2 or more, with a capture probe which binds to a different site of a target substance being fixed in each vibration area in an identical line.

17. (Original) The reactive chip of claim 16, which has a means for measuring a resonance frequency of the vibration area.

18. (Original) The reactive chip of claim 16, wherein the surface of the first electrode is a capture probe-fixing surface and the first electrode and the second electrode are connected not only with an alternating-current power source but also with a direct-current power source.

19-31. (Canceled)

32. (Previously Presented) The reactive chip of claim 1, includes a space within the thick area, wherein the thin area corresponds to the space.